

# Using the Southern Cross to find South

1. The **Southern Cross** is shaped like a kite. Draw a straight line from the star at the top of the kite, through the bottom star, and continue the line.
2. The **Pointers** are two stars that point towards the Southern Cross. Draw a line from one pointer to the other, and make a mark on the middle of that line, halfway between the two pointers.
3. Now draw a new line through the middle point, at right angles to the line between the pointers.
4. Where this line meets your first line is a point called the called the “**Celestial South Pole**” (CSP).
5. Draw a line from the Celestial South Pole straight down to the **horizon**. This is the direction **South**.
6. Once you have done this on paper, go outside and find the Southern Cross and Pointers in the sky, and draw imaginary lines in the sky to find South!

